Please type a plus sign (+) inside is box -

PTO/SB/05 (11-00) through 10/31/2002. OMB 0651-0032 Approved U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		016770-004400US			
First Inventor		Joseph P. Loeffler			
Title	FLUID FILLED AMPOULES AND METHODS FOR THEIR USE IN AEROSOLIZERS				

Express Mail Label No. ET054315250US (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO Box Patent Application See MPEP chapter 600 concerning design patent application contents. Washington, DC 20231 7. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) 1. 🔯 (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. Specification a. Computer Readable Form (CRF) [Total Pages (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention CD-ROM or CD-R (2 copies); or - Cross References to Related Applications ii. paper (number of pages - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention 9. Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 🔲 37 C.F.R. §3.73(b) Statement Power of Detailed Description (when there is an assignee) Attorney Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) 4. 🔯 Drawing(s) (35 U.S.C. 113) [Total Sheets 4 12. 🔲 Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages 13. 🔲 **Preliminary Amendment** a. Newly executed (original or copy) 14. 🔯 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) 15. 🔲 i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). named in the prior application, see 37 CFR Applicant must attach form PTO/SB/35 or its equivalent. 1.63(d)(2) and 1.33(b). Other: Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: ___ Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS or

Correspondence address below Customer Number or Bar Code Label 20350 (Insert Customer No. or Attach bar code label here) Townsend and Townsend and Crew LLP Name Address City State Zip Code Country **Velephone** (303) 571-4000 (303) 571-4321 Name (Print/Type) Darin J. Gibby Registration No. (Attorney/Agent) 38,464 March 20, 2001 Signature Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231. DE 7036025 v1



ŧΔ
뜇
ĺ
N
÷
U
IJ
ŝi
Ŋ

Signature

CCC TO A MORAITT A I	Complete if Known						
FEE TRANSMITTAL	Application Number						
for FY 2001	Filing Date	March 20, 2001					
	First Named Inventor	Joseph P. Loeffler					
Patent fees are subject to annual revision.	Examiner Name						
	Group Art Unit						
			•				

Independent Claims A -3** = 1	TOTAL AMOUNT OF PAYMENT (\$) 1132						Attorney Docket No. 016770-004400US				/		
Deposit Account Number 20-1430 20-1430 20-1430	METHOD OF PAYMENT (check one)									FEE CALCULATION (continued)			
Code 63 Code 64 Code 65 Code 65 Code 65 Fee Description Paid	1.	The Commissioner is hereby authorized to charge				Large Sm			Entity	Entity			_
Number													
Deposit Account Townsend and Townsend and Crew LLP 139 130 139 130 130 Non-English specification 147 2,520 147 2,52		20-1400				105	130	205	65	Surcharge - late	filing fee or oa	ath	
Account Name	Denosit						50	227	25		provisionat fili	ing fee	
Name		Townsend a	and Townsend	and Crew I	LLP	139	130	139	130	Non-English spe	cification	ſ	
Under 37 CFR 1.16 and 1.17	Name					147	2,520	147	2,520	For filing a reque	st for reexam	ination	
Applicant daims small entity status. 113 1,840° 113 1,840° 125 135 1,840° 135 1,840° 135 1,840° 135 135 1,840° 1,840° 135 1,840° 135 1,840° 135 1,840° 135 1,840° 135 1,840° 135 1,840° 135 1,840° 135 1,840° 135 1,840° 135 1,840° 135 1,840° 135 1,840° 135						112	920*	112	920*		cation of SIR	prior to	
			ty status.			113	1,840*	113	1,840*				
Check			<u> </u>	 		115	110	215	55		ly within first	month	
Check	Z raylinein	Lilausea.								•	-	-	
1. BASIC FILING FEE Large Entity Small Entity Extra Fee from Fee Large Entity Substitute Large Entity Small Entity Extra Fee from Fee Large Entity Small Entity Extra Large Entity Small Entity Extra Extra Entity Extra Ex								_		month			
BASIC FILING FEE		EEE A								-	-	}	
Large Entity Small Entity Fee	1. BASIC FILI		ALCOLATION			1				month		1	
19										•	-	month	
101 710 201 355 Utility filing fee 710 7	•	•	Fee Description			119	310	219	155	Notice of Appeal			
106 320 206 160 Design fling fee 107 490 207 245 Plant fling fee 140 110 240 55 Petition to revive – unavoidable 141 1,240 241 620 Petition to revive – unavoidable 142 1,240 242 620 Utility Issue fee (or reissue) 143 440 243 220 Design Issue fee 144 600 244 300 Plant issue fee 144 600 244 300 Plant issue fee 122 130 122 130 Petitions related to provisional applications 144 600 244 300 Plant issue fee 122 130 122 130 Petitions related to provisional applications 144 600 244 300 Plant issue fee 123 50 Petitions related to provisional applications 145 Petition to revive – unavoidable 144 600 244 620 Plant issue fee 144 600 244 300 Plant issue fee 122 130 122 130 Petitions related to provisional applications 145 Petition to revive – unavoidable 146 160 247 248 249 Plant issue fee 144 600 244 300 Plant issue fee 144 600 244 300 Plant issue fee 122 130 122 130 Petition to revive – unavoidable 144 600 244 620 Plant issue fee 144 600 244 300 Plant issue fee 122 130 122 130 Petition to revive – unavoidable 144 600 244 620 Plant issue fee 144 600 244 300 Plant issue fee 122 130 122 130 Petition to revive – unavoidable 144 600 244 620 Plant issue fee 122 130 122 130 Petition to revive – unavoidable 144 600 244 620 Plant issue fee 122 130 Petition to revive – unavoidable 144 600 244 620 Plant issue fee 144 600 244 620 Plant issue fee 144 600 Plant issue fee 123 50 Petition to revive – unavoidable 144 60			•	Fee	e Paid	120	310	220	155	Filing a brief in s	upport of an a	appeal	
107 490 207 245 Plant filing fee	101 710 2	01 355	Utility filing fee	710	0	121	270	221	135	Request for oral	hearing	Į	
108 710 208 355 Reissue filing fee						138	1,510	138	1,510		te a public us	e	
114	_					140	110	240	55	Petition to revive	- unavoidabl	le [
SUBTOTAL (1) (\$)710 143 440 243 220 Design issue fee (or reissue) 143 440 243 220 Design issue fee 144 600 244 300 Plant issue fee 240 245 245 240 245 240 245 355 Plant issue fee 240 245 245 245 245 245 245 245 245 245 245 245 245 245 245 245			-			141	1,240	241	620	Petition to revive	- unintention	nal	
SUBTOTAL (1) (\$) 710	114 150 2	14 75	Provisional filling	ree									
2. EXTRA CLAIM FEES Extra Fee from Fee below Paid 122 130 122 130 130 Plant issue fee 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Petitions related to provisional applications 126 180 180 Submission of Information Disclosure 126 180 126 180 Submission of Information Disclosure 126 180 126 180 126 180 Submission of Information Disclosure 126 180 126 180 Submission of Information Disclosure 126 180 126 180 126 180 Submission of Information Disclosure 126 180 126 180 126 180 Submission of Information Disclosure 126 180 126 180 126 180 Submission of Information Disclosure 126 180 126 180 126 180 Submission after final rejection 126 180 126 180 126 180 126 180 126 180 126 180 126 180 126 180 Submission of Information Disclosure 126 180 126 180 126 180 126 180 126 180 126 180 126 180 126 180 Submission of Information Disclosure 128		CURTOTAL	E /4)	(¢)	710	1				•	-	ŀ	
Extra Fee from Fee Claims 39 -20** = 19 X 18 = 342 Independent Claims 39 -20** = 1 1 X 80 = 80 Multiple Dependent Claims 18 203 9 Claims in excess of 20 Independent Claims 18 203 9 Claims in excess of 20 Independent Claims 18 203 9 Claims in excess of 20 Independent Claims 29 40 Reissue claims in excess of 20 and Claims 210 August 210 Aug		SUBTUTAL	L (1)		/10					-		ŀ	
Fotal Claims 39 -20** = 19 X 18 = 342 Independent Claims applications Multiple Dependent Claims 18 203 9 Claims in excess of 20 102 80 202 40 Independent Claims 109 80 209 40 Independent Claims 109 80 209 40 Independent Claims in excess of 20 and 123 50 123 50 Petitions related to provisional applications 123 50 123 50 Petitions related to provisional applications 126 180 126 180 Submission of Information Disclosure Strnt Recording each patent assignment per property (times number of properties) 146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a)) 149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b)) 179 710 279 355 Request for Continued Examination (RCE) 180 123 50 123 50 Petitions related to provisional applications 126 180 126 180 Submission of Information Disclosure Strnt 180 126 180 126 180 Submission of Information Disclosure Strnt 180 126 180 126 180 Submission of Information Disclosure Strnt 180 126 180 126 180 Submission of Information Disclosure Strnt 180 126 180 126 180 Submission of Information Disclosure Strnt 180 126 180 126 180 Submission of Information Disclosure Strnt 180 126 180 126 180 Submission of Information Disclosure Strnt 180 126 180 126 180 Submission of Information Disclosure Strnt 180 126 180 126 180 Submission of Information Disclosure Strnt 180 126 180 126 180 Submission of Information Disclosure Strnt 180 126 180 126 180 Submission of Information Disclosure Strnt 180 126 180 126 180 Submission of Information Disclosure Strnt 180 126 180 126 180 126 180 Submission of Information Disclosure Strnt 180 126 180 126 180 126 180 180 Information Disclosure Strnt 180 126 180 126 180 126 180 Information Disclosure Strnt 180 126 180 126 180 126 180 Information Disclosure Strnt 180 126 180 126 180 Information Disclosure	2. EXTRA CLAIM	FEES									`ammissiana	. }	
Total Claims 39 -20** = 19 X 18 = 342 applications Identify Small Entity Fee Fee Fee Fee Code (\$) Co										Petitions related		}	
Claims 4 -3" = 1 X 80 = 80 Multiple Dependent Large Entity Small Entity Fee Fee Fee Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 The Reissue claims in excess of 20 and 110 18 210 2 The Reissue claims in excess of 20 and 110 18 210 2 The Reissue claims in excess of 20 and 110 18 210 2 The Reissue claims in excess of 20 and 110 18 210 2 The Reissue claims in excess of 20 and 110 18 210 2 The Reissue claims in excess of 20 and 110		-20** = [19 X	18 = [342	126	180	126		Submission of In	formation Dis	closure	
Large Entity Small Entity Fee Fee Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 104 270 204 135 Multiple dependent claims, if not paid 109 80 209 40 Multiple dependent claims over original patent 100 18 210 9 Reissue claims in excess of 20 and 100 18 210 9 Reissue claims in excess of 20 and 101 18 210 9 Reissue claims in excess of 20 and 102 80 209 40 Request for expedited examination of a design application 110 18 210 9 Reissue claims in excess of 20 and 110 18 210 9 Reissue claims in excess of 20 and 110 18 210 9 Reissue claims in excess of 20 and 110 18 210 9 Reissue claims in excess of 20 and 110 18 210 9 Reissue claims in excess of 20 and 110 18 210 9 Reissue claims in excess of 20 and 110 18 210 9 Reissue claims in excess of 20 and	Claims 4	-3** =	1 X	80 =	80					Recording each			-
Fee Fee Fee (\$) Code (\$) Fee Description 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 White the control of a design application with Reissue claims in excess of 20 and 100 18 210 9 White the control of a design application (Characteristic) 100 18 210 9 White the control of the control of a design application (Characteristic) 110 18 210 9 White the control of a design application (Characteristic) 110 18 210 9 White the control of a design application (Characteristic) 110 18 210 9 White the control of a design application (Characteristic) 110 18 210 9 White the control of a design application (Characteristic) 110 18 210 9 White the control of a design application (Characteristic) 110 18 210 9 White the control of a design application (Characteristic) 110 18 210 9 White the control of a design application (Characteristic) 110 18 210 9 White the control of a design application (Characteristic) 110 18 210 9 White the control of a design application (Characteristic) 110 18 210 9 White the control of a design application (Characteristic) 110 18 210 9 White the control of a design application (Characteristic)	Multiple Dependent		. ×_] = [581	40	581	40		es number of		
Code (\$) Code (\$) Pee Description 149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b)) 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 **Reissue independent claims over original patent **Reissue claims in excess of 20 and **Reissue claims in excess of 20 and **Reissue claims in excess of 20 and **Cher fee (specify)			у			146	710	246	355			rejection	
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 "Reissue independent claims over original patent" 110 18 210 9 "Reissue claims in excess of 20 and "The properties of 20 and "The properties of 3 to 279 355 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application "Cher fee (specify)	Code (\$)	Code (\$)	•			149	710	249	355				
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 "Reissue independent claims over original patent" 110 18 210 9 "Reissue claims in excess of 20 and "Reiss					o of 2	179	710	279	355	Request for Conti	nued Examina	tion	
109 80 209 40 ** Reissue independent claims over original patent ** Reissue independent claims over original patent ** Reissue claims in excess of 20 and Other fee (specify)			•							• •			
onginal patent 110 18 210 9 ** Reissue claims in excess of 20 and Other fee (specify)			** Reissue ind	* Reissue independent claims over				169	900			ion of a	
			** Reissue da		of 20 and	Other fe	e (speci	ify)					
over original patent *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	over original patent					*Reduc							
SUBTOTAL (2) (\$) 422 The Commissioner is authorized to charge any additional fees to the	SUBTOTAL (2) (\$) 422						•		•				o the
above noted Deposit Account.													
**or number previously pajet; if greater; FonReissues, See above													
SUBMITTED BY Complete (if applicable)													
Name (Print/Type) Darin J. Gibby Registration No. Attorney/Agent) 38,464 Telephone (303) 571-4000		Darin I	Gibby	Registration	n No Attome	v/Agent1	38	.464	T				

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Mardy 20, 2001

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Joseph P. Loeffler et al.

Filing Date: March 20, 2001

For: FLUID FILLED AMPOULES AND METHODS FOR THEIR USE IN AEROSOLIZERS

BOX PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

CERTIFICATE OF EXPRESS MAILING

"Express Mail" Mailing Label No. ET054315250US Date of Deposit: March 20, 2001

I hereby certify that the following attached items:

- 1. Utility Patent Application Transmittal
- 2. Fee Transmittal Sheet
- 3. Application Data Sheet
- 4. Patent Application

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, Box Patent Application, Washington, D.C. 20231

Type or print name of person depositing

Signature of person depositing